GAV 3737

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

G. Zhang et al

Attorney Docket: 970663.ORI

Serial No.:

09/206,329

Group Art Unit: 3737

MAY 30 2000 Filled:

December 8, 1998

Examiner:

Evanisko, G.

.∯or:

AUTOCAPTURE PACING/SENSING CONFIGURATION

## **AMENDMENT AND RESPONSE**

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed on March 17, 2000, please amend the application as follows:

## IN THE CLAIMS:

- 19. (Once Amended) A cardiac pacing system for use with unipolar or bipolar atrial and ventricular pacing and sensing leads, said cardiac pacing system including:
  - (a) an atrial lead having atrial electrodes electrically coupled thereto;
  - (b) a ventricular lead having ventricular electrodes electrically coupled thereto;
  - (c) a pacing circuit <u>including a pacing charge storage capacitor</u> that provides a pacing stimulus to at least one of an atrium or ventricle of a heart, said pacing circuit electrically coupled to at least one of said atrial lead and said ventricular lead;
  - (d) a sensing circuit that senses a response evoked by the pacing stimulus, said sensing circuit electrically coupled to at least one of said atrial lead and said ventricular lead, said sensing circuit including multiple independent blanking switches corresponding to

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